

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2005/000425

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B01D 15/00, B01J 20/04, C07C 29/76, C12P 7/06
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B01D, B01J, C07C, C12P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, CHEM.ABS DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DD 274362 A1 (MARTIN-LUTHER-UNIVERSITÄT HALLE-WITTENBERG), 20 December 1989 (20.12.1989), page 1, line 1 - page 2, line 47 --	1,3-5
X	US 5427689 A (LYLE R. KALLENBACH ET AL), 27 June 1995 (27.06.1995), column 2, line 54 - column 5, line 10 --	1,3-5
X	US 5421860 A (KARL-HEINZ BRETZ ET AL), 6 June 1995 (06.06.1995), column 2, line 64 - column 3, line 68, claims 1,6,7 --	1,3-5

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search	Date of mailing of the international search report
22 June 2005	28-06-2005

Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Authorized officer Ingrid Grundfelt/Els Telephone No. +46 8 782 25 00
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PCT/SE 2005/000425

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4492637 A (LUH C. TAO ET AL), 8 January 1985 (08.01.1985), column 1, line 1 - line 27, claims 1-9 --	1-5
A	US 4874524 A (ATHANASIOS I. LIAPIS ET AL), 17 October 1989 (17.10.1989), column 2, line 53 - column 4, line 43; column 6, line 54 - column 9, line 23, claim 1 --	1-5
A	WO 0134267 A1 (GUGEL INDUSTRI AB), 17 May 2001 (17.05.2001), figure 1, claims 1-5 -- -----	1-5

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DD	274362	A1	20/12/1989	NONE		
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US	5427689	A	27/06/1995	NONE		
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				ES	2127768	T 01/05/1999
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US	4492637	A	08/01/1985	NONE		
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US	4874524	A	17/10/1989	NONE		
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WO	0134267	A1	17/05/2001	AU	1746201	A 06/06/2001
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